ABSTRACT

A system and method that provides for representation of any sophisticated relational database model as a set of automatically when needed generated Java bean objects. The system simplifying relational database development in terms of initial development time and ongoing maintenance without being tied to a particular J2EE technology or database or external service / third-party product. Advantageously the model object mapping code is generated either from DDL or directly from the metadata from a database, or from another source. The system and methods allows for high-performance gains and flexibility via a number of configurable parameters enabling complex primary/foreign key relationships to be modeled. The code generation is vendor specific advantageously allowing specific database vendor SQL hints to be added to generated code to improve performance.